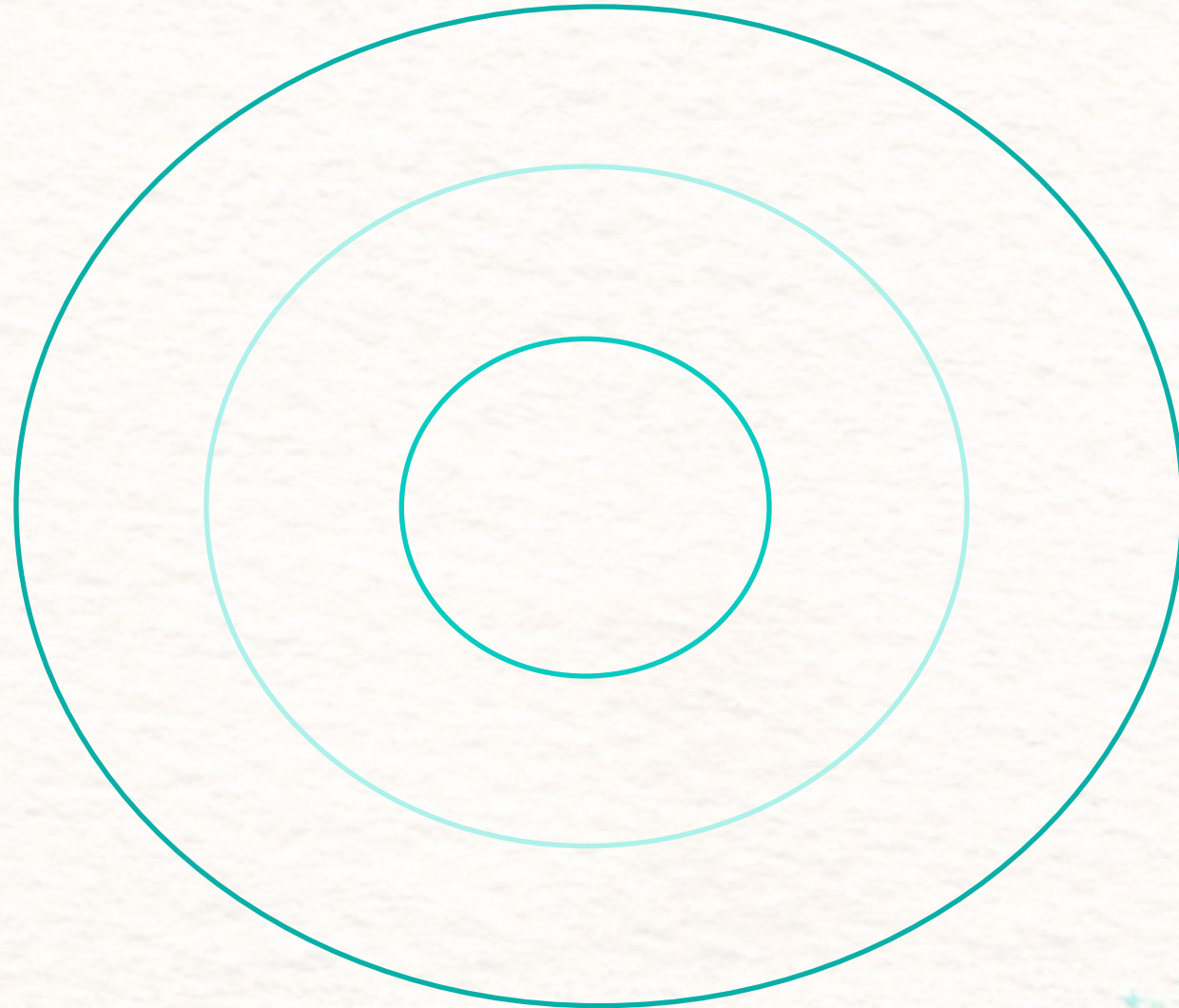


Osmerostrana kutija

Upute za izradu
Maja Kalebić, prof.

1. korak

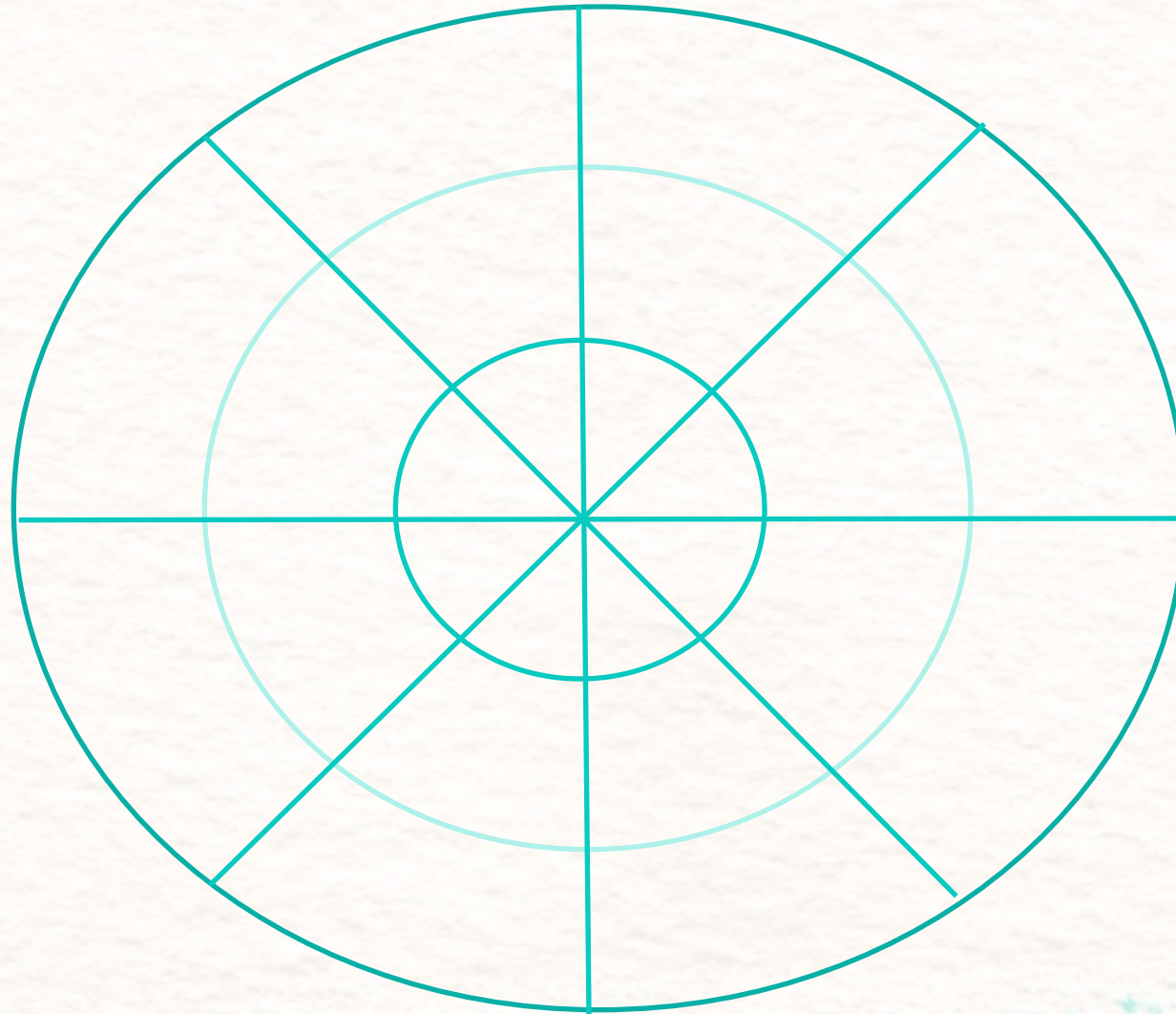
1. kružnica: radijus
4.5 cm
2. kružnica: radijus
8.5 cm
3. kružnica: radijus
13 cm



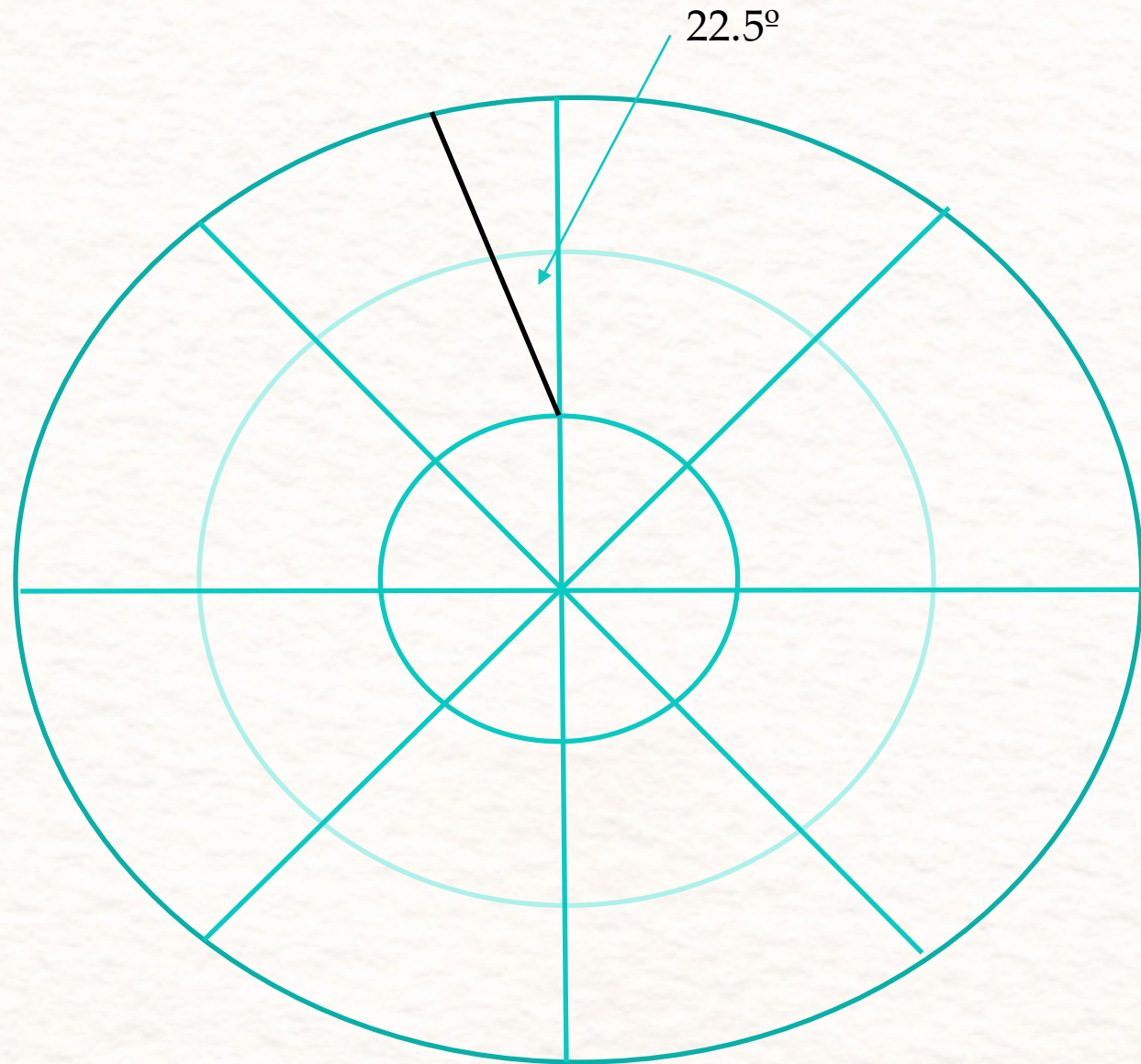
2.korak

Što primjećuješ?

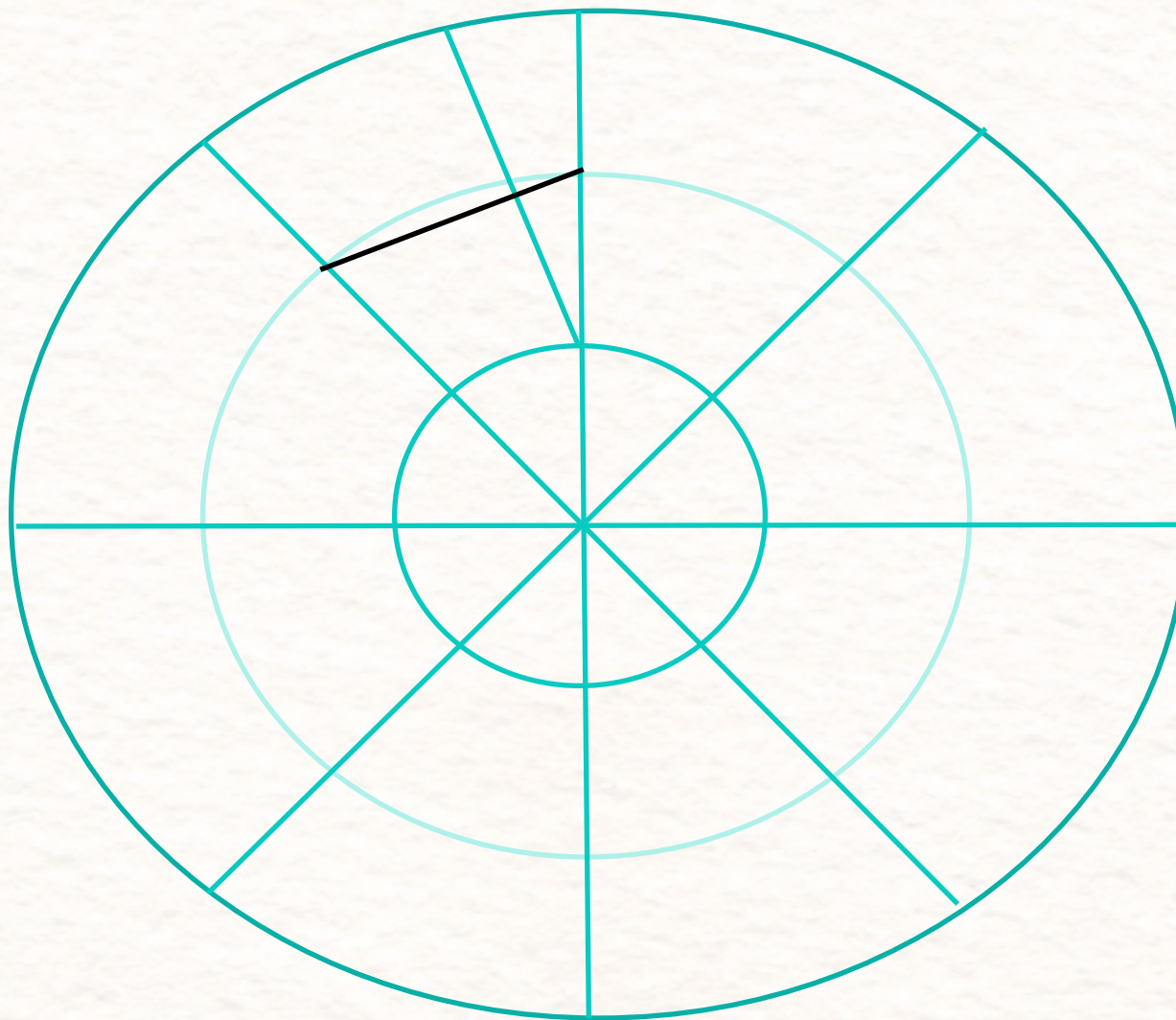
Što vrijedi za dobivene kružne isječke?



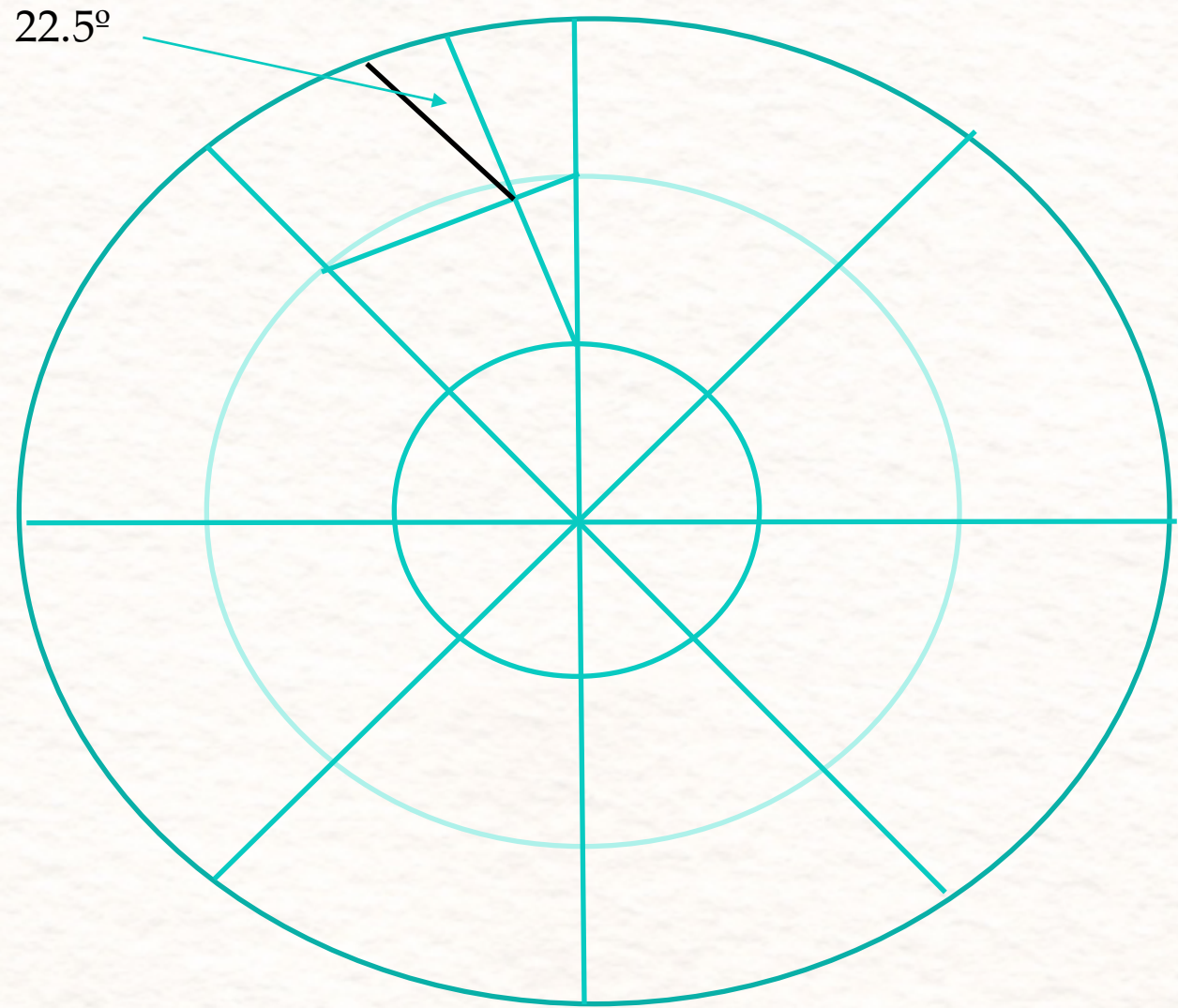
3. korak



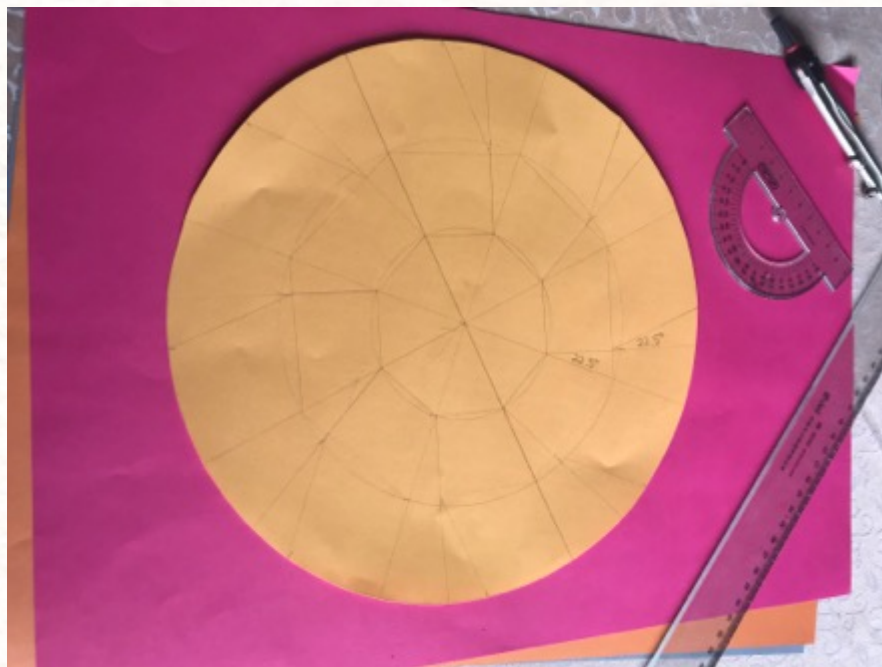
4.korak



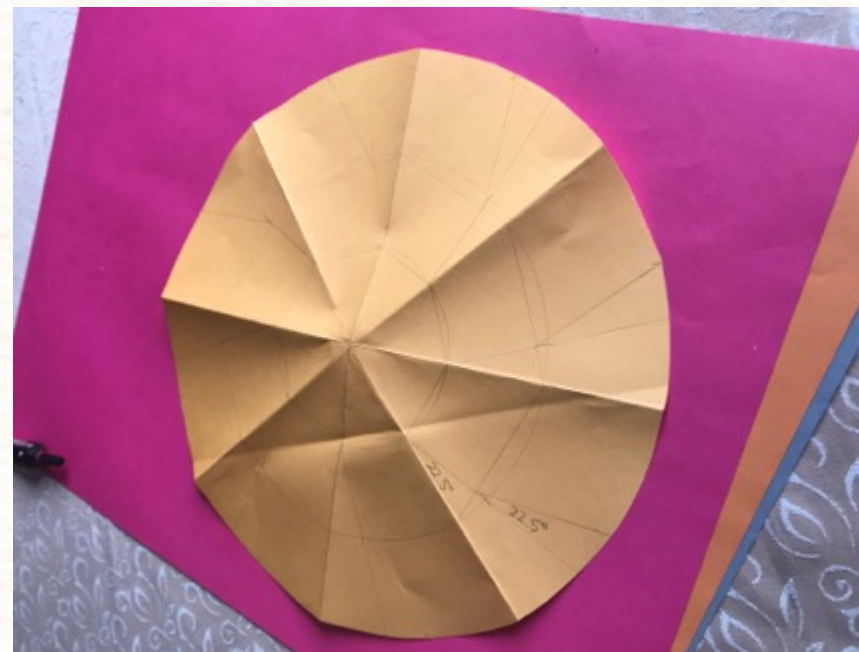
5. korak



Slika nacrtane mreže sa svim elementima.



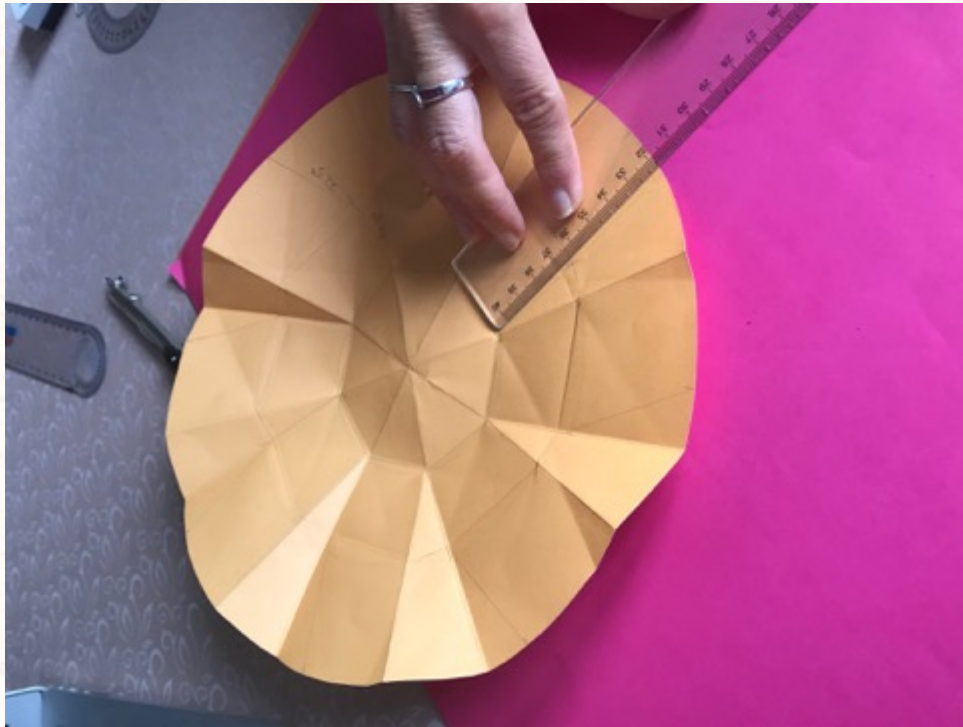
Savijanje po promjerima "prema vani".



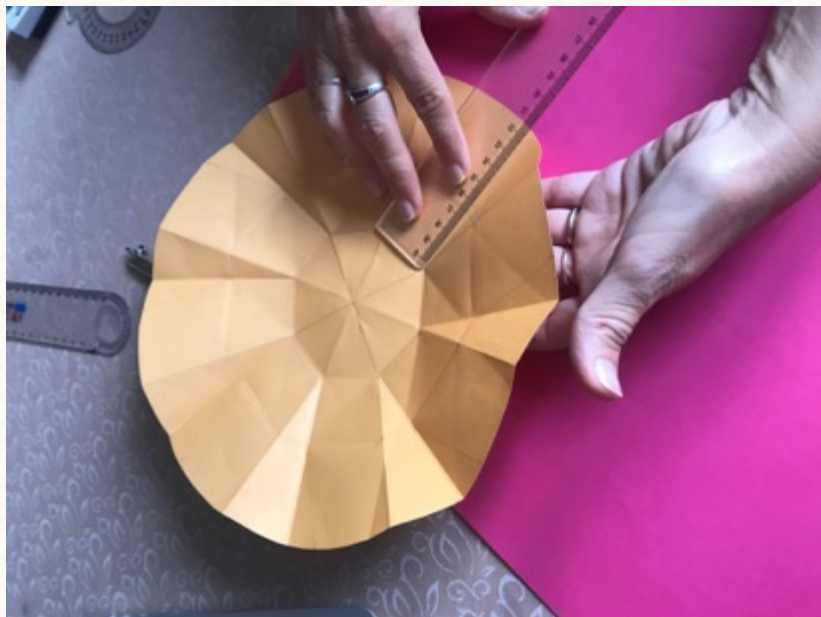
Savijanje stranica osmerokuta "prema unutra" koristeći ravnalo

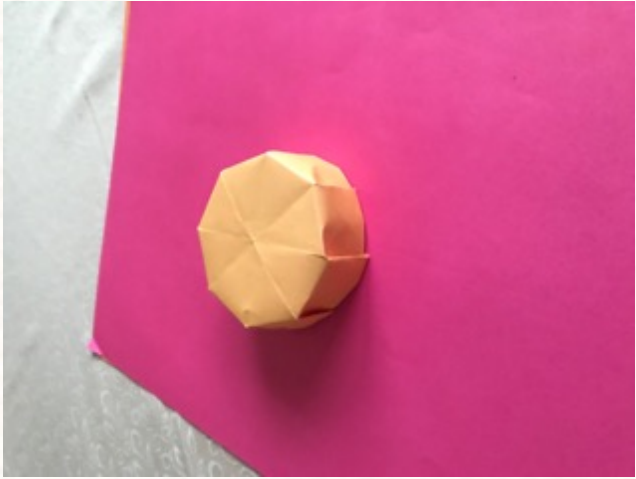
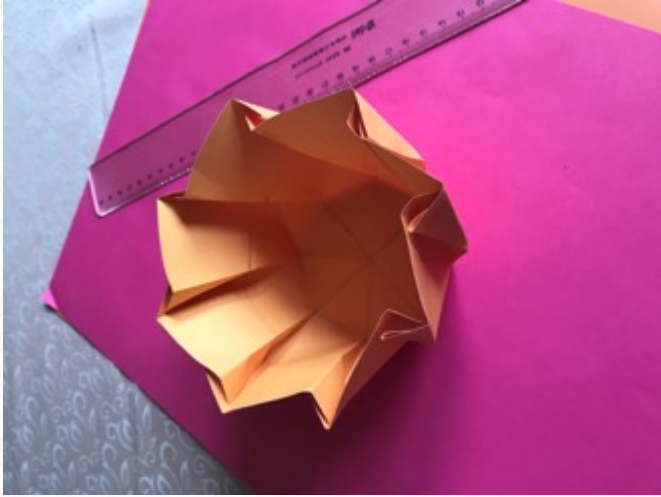


Savijanje pomoćnih dijagonala osmerokuta "prema unutra" koristeći ravnalo



Savijanja stranica osmerokuta "prema unutra"





Odredi algoritam za izradu kutije kojoj je baza pravilni n -terokut.
Koja svojstva vrijede za pravilne n -terokute?